AMENDMENTS TO THE CLAIMS

The claims in this listing will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS

1. (Currently Amended) A data processing apparatus, comprising:

an ~~analyzing section which~~ analyzer that receives as ~~its~~ input structure description data in which media content is described, the media content being continuous audiovisual information, the structure description data describing types of media included in the media content, addresses indicating locations of the media content, and a plurality of segments that use the media, expressed in time information, wherein the analyzer extracts the time information of the segments from the structure description data ~~with a structure of entire media contents that are continuous visual and audio information or of part of the media contents, said structure being expressed by a set of time information of each media segment obtained by dividing the media contents, and which acquires the time information of the media segment described in the structure description data input thereto~~; and

a converter that automatically organizes the types of media and the addresses per extracted time information, and automatically arranges the types of media and addresses in an order of representation, thereby automatically converting the structure description data into representation description data that specifies an order of representation and synchronization information of the

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segments ~~a converting section that converts the structure description data into~~ ~~representation description data expressive of representation order,~~ ~~representation timing and synchronization information of the media segment,~~ ~~using the time information of the analyzed media segment, to output~~.

2. (Currently Amended) The apparatus according to claim 1, wherein the structure description data <u>describes a set of alternative data to the media content</u> ~~has a set of alternative data to the media segment, and said converting section~~ ~~converts the structure description data into the representation description data~~ ~~expressive of representation order, representation timing and synchronization~~ ~~information of at least one of the media segment and the alternative data~~.

3. (Original) The apparatus according to claim 1, wherein the representation description data is a SMIL document.

4. (Currently Amended) The apparatus according to claim 2, ~~further~~ ~~comprising:~~
~~a media selecting section that selects either the media segment or the~~ ~~alternative data to represent in representing the media segment expressed in the~~ ~~structure description data, wherein based on selection by said media selecting~~ ~~section, said converting section converts the structure description data into the~~ ~~representation description data expressive of representation order,~~

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~~representation timing and synchronization information of either the media~~

~~segment or the alternative data~~

wherein the converter describes, in the representation description data, selection conditions for selecting the media content and alternative data, and the data processing apparatus selects and represents one of the media content and the alternative data in accordance with the selection conditions.

5-10. (Canceled)

11. (Currently Amended) A data processing apparatus, comprising:

a ~~selecting section which~~ selector that receives as ~~its inputs~~ inputs structure description data in which media content is described and a selection condition, the media content being continuous audiovisual information, the structure description data describing types of media included in the media content, addresses indicating locations of the media content, a plurality of segments that use the media, expressed in time information, and at least one media content score, wherein the selector selects at least part of the media content based on the selection condition and the at least one media content score; ~~with a structure of media contents that are continuous visual and audio information, said structure being expressed by a set of each media segment obtained by dividing the media contents, with time information of the media segment, and with a score based on a context content of the media segment, and a selection condition for selecting a predetermined media segment from the~~

~~structure description data, and which selects the media segment with the score~~

~~meeting the selection condition from the structure description data input thereto;~~

<u>a converter that automatically organizes the types of media of the selected</u>

<u>media content and the addresses per extracted time information, and</u>

<u>automatically arranges the types of media and addresses in an order of</u>

<u>representation, thereby automatically converting the structure description data</u>

<u>into representation description data that specifies an order of representation and</u>

<u>synchronization information of the segments; and</u> ~~and a converting section that~~

~~converts the media segment selected in said selecting section into representation~~

~~description data expressive of representation order, representation timing and~~

~~synchronization information of the media segment selected to output; and a~~

~~representing section which receives as its inputs the representation description~~

~~data and the media contents, and which represents the media contents~~

~~corresponding to contents of the representation description data~~

<u>a representer that receives the representation description data and the</u>

<u>selected media content, and represents the selected media content according to</u>

<u>the representation description data</u>.

12. (Currently Amended) A ~~server-client~~ <u>client-server</u> system<u>,</u> comprising:

a server ~~having~~ <u>comprising</u> the ~~selecting section~~ <u>selector and converter</u>

according to claim 11 ~~and the converting section according to claim 11~~;

a client ~~having the representing section~~ <u>comprising the representer</u>

according to claim 11; and

a network that connects said server and said client, wherein <u>the</u>

<u>representation description data is communicated between</u> said server and said

client ~~communicate the representation description data therebetween~~.

13. (Currently Amended) A ~~server-client~~ <u>client-server</u> system<u>,</u> comprising:

a server ~~having the selecting section~~ <u>comprising the selector</u> according to

claim 11;

a client <u>comprising the converter and the representer</u> ~~having the~~

~~converting section according to claim 11 and the representing section~~ according

to claim 11; and

a network that connects said server and said client, wherein <u>only structure</u>

<u>description data corresponding to the selected media content is communicated</u>

<u>between</u> said server and said client ~~communicate therebetween summary~~

~~structure data with therein the media segment selected in said selecting section~~

~~only left~~.

14-20. (Canceled)

21. (New) The apparatus according to claim 2, wherein the alternative

data comprises one of a representative image of media and audio information.

22. (New) The apparatus according to claim 1, wherein when time

information is continuous between at least two segments of the same media

content, the converter connects said segments and organizes the time information of said segments, the type of said media, and the addresses indicating locations of said media content.

23. (New) The apparatus according to claim 11, wherein the structure description data describes a set of alternative data to the media content.

24. (New) The apparatus according to claim 11, wherein the representation description data is a SMIL document.

25. (New) The apparatus according to claim 23, wherein the converter describes, in the representation description data, selection conditions for selecting the media content and alternative data, and the data processing apparatus selects and represents one of the media content and the alternative data in accordance with the selection conditions.

26. (New) The apparatus according to claim 23, wherein the alternative data comprises one of a representative image of media and audio information.

27. (New) The apparatus according to claim 11, wherein when time information is continuous between at least two segments of the same media content, the converter connects said segments and organizes the time

information of said segments, the type of said media, and the addresses

indicating locations of said media content.